



International Association for
Pattern Recognition
Technical Committee 10
Graphics Recognition

Report on Recent Activities

Liu Wenyin, TC10 Chair

Jean-Marc Ogier, TC10 Vice Chair

July 28, 2009



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Major Activities

- GREC2009
- ICDAR Advisory Board
- IAPR/ICDAR Award Committee
- Promotion of IAPR/IAPRTC10 activities



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GREC 2009 – 8th Graphics Recognition Workshop

- July 22-23, 2009, City University, La Rochelle
- Chairs: Jean-Marc Ogier, Liu Wenyin & Josep Llados
- Format: single-track 2-day workshop
- Purpose: active participation and intensive Discussions

QuickTime™ et un
décompresseur TIFF (LZW)
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Features of GREC 2009

- Online proceedings @
 - <http://grec2009.univ-lr.fr>
- interactive workshop-style discussion
 - Introduction session: 1-min 1-slide self-introduction
 - Chairs present surveys & foster active discussions
 - Short presentations : 5 minutes
 - Participants encouraged to read papers before workshop and prepare comments
 - Linking social events : catamarans promenade, tyrolean, and Trip from La Rochelle to Barcelona





GREC2009 Scientific Program

- 45 presentations
- 69 registered participants from 23 countries:
 - Belgium (1), Brasil (2), China (2), Cambodge (1), Congo (1), **France (22)**,
Haiti (1), Hong Kong (1), India (7), Italy (1), Japan (3), Korea (1), Liban (2) ,
Macao (1), Malaysia (1), Russia (1), Senegal (2), Singapore (1), **Spain (4)**,
Tunisia (3), UK (1), USA (4), Vietnam (1)
- 7 paper sessions:
 - Techniques towards Vectorization
 - Sketching interfaces, on-line processing
 - Symbol and Shape segmentation, description and Recognition (1)
 - Symbol and Shape segmentation, description and Recognition (1)
 - Historical documents analysis
 - Indexing, spotting
 - Performance evaluation and ground truthing
- 1 panel discussion led by Karl Tombre, with industrial regard (Hp Labs)
- LNCS: selected papers revised for formal review



GREC2009 Contests

- Arc Segmentation Contest
 - Chairs: Hasan S.M. Al-Khaffaf, Abdullah Zawawi Talib, Hasan S.M. Al-Khaffaf, Abdullah Zawawi Talib
 - 1 submission
- Symbol Recognition Contest
 - Chairs: Philippe Dosch, Ernest Valveny, and Mathieu Delallandre
 - 1 submission
- Extended to Sept, 15 2009
- Reports in post-workshop proceedings (LNCS)
- Ground truths on the TC10 website later



GREC 2009 next steps : LNCS

- Oct 31 2009, extension, revision, and re-submission
- Nov 30 2009, review comments ready
- Dec 31 2009, 2nd round revision
- Jan 31 2010, camera-ready version
- April-Jun 2010, publication by LNCS
- July-Aug 2010, copies arriving at individual registered participant



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A few pictures : tyrolean

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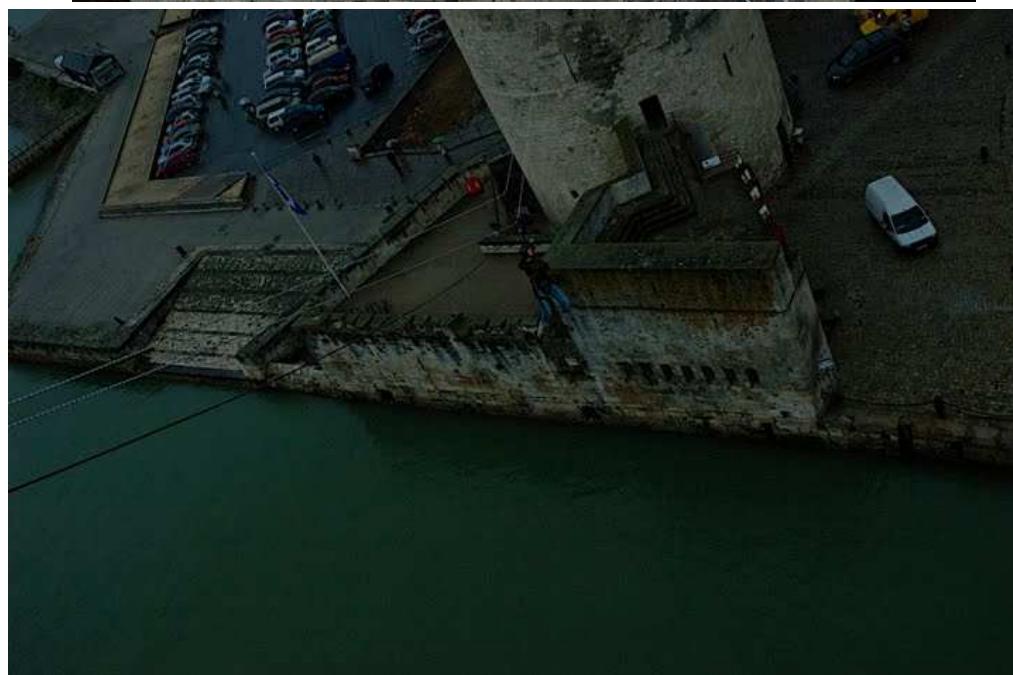


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A few pictures : tyrolean





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A few pictures : tyrolean



A few pictures : Cata & Boat





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Trip LR-Barcelona





TC 10 Website

- Creation of a New Website
- General Idea :
 - Respect the “interactive spirit” of GREC Community
 - Distributed Easy publication / document deposit for any member : course, presentation, video, ... (Joomla Technology)
 - Newsletter,
- Hosted by the University of La Rochelle with adequate infrastructures : back-up, storage, ...
- GREC 2009 totally on-line from September at
 - <http://tc10.univ-lr.fr>



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GREC2011

- Just before ICDAR2011
- Sept, 2011
- Seoul, Korea
- General Chair: Young-bin Kwon, Chung-An University



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